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| APPLICATION NO.       | FILING DATE                             | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|---|----------------------|---------------------|------------------|
| 10/534,100            | 07/06/2005                              | Roelof Marissen      | 4662-18             | 4098             |
| 23117                 | 7590 11/01/2005                         |                      | EXAM                | INER             |
| NIXON & VANDERHYE, PC |   |                      | ISABELLA, DAVID J   |                  |
|                       | GLEBE ROAD, 11TH FI<br>N,   VA    22203 | LOOR                 | ART UNIT            | PAPER NUMBER     |
|                       | •                                       |                      | 3738                |                  |

DATE MAILED: 11/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |  | Tat   |  |  |  |
|---|--|---|--|--|--|
|   | Application No.  | Applicant(s)  |  |  |  |
|   | 10/534,100   | MARISSEN, ROELOF  |  |  |  |
| Office Action Summary   | Examiner   | Art Unit  |  |  |  |
|   | DAVID J. ISABELLA  | 3738  |  |  |  |
| The MAILING DATE of this communication Period for Reply   | appears on the cover sheet wit   | h the correspondence address  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REWHICHEVER IS LONGER, FROM THE MAILING  Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication  If NO period for reply is specified above, the maximum statutory pe  Failure to reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the maximum status or the maximum status of the control of | ODATE OF THIS COMMUNIC R 1.136(a). In no event, however, may a re i. iriod will apply and will expire SIX (6) MONT tatute, cause the application to become ABA | CATION.  Exply be timely filed  ITHS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133). |  |  |  |
| earned patent term adjustment. See 37 CFR 1.704(b).  Status   |  |   |  |  |  |
| 1) Responsive to communication(s) filed on 1  | 1 May 2004.  |   |  |  |  |
| ,   |  |   |  |  |  |
| 3) Since this application is in condition for allo  |  | ers, prosecution as to the merits is  |  |  |  |
| closed in accordance with the practice und  |  |   |  |  |  |
| Disposition of Claims   |  |   |  |  |  |
| 4) Claim(s) <u>1-9</u> is/are pending in the application  | on.  |   |  |  |  |
| 4a) Of the above claim(s) is/are with   |  | •   |  |  |  |
| 5) Claim(s) is/are allowed.   |  |   |  |  |  |
| 6)⊠ Claim(s) <u>1-9</u> is/are rejected.  |  |   |  |  |  |
| 7) Claim(s) is/are objected to.   |  |   |  |  |  |
| 8) Claim(s) are subject to restriction ar   | nd/or election requirement.  |   |  |  |  |
| Application Papers  |  |   |  |  |  |
| 9) ☐ The specification is objected to by the Exam   | niner.   |   |  |  |  |
| 10) The drawing(s) filed on 11 May 2004 is/are.   |  | ted to by the Examiner.   |  |  |  |
| Applicant may not request that any objection to   |  |   |  |  |  |
| Replacement drawing sheet(s) including the co   |  |   |  |  |  |
| 11) The oath or declaration is objected to by the   |  |   |  |  |  |
| •   |  |   |  |  |  |
| Priority under 35 U.S.C. § 119  | aine esiesitu under 25 H C C S   | 110(a) (d) or (f)   |  |  |  |
| 12) Acknowledgment is made of a claim for force a) All b) Some * c) None of:  1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the application from the International Bu  | nents have been received.<br>nents have been received in A<br>priority documents have been   | pplication No   |  |  |  |
| * See the attached detailed Office action for a   | list of the certified copies not   | received.   |  |  |  |
|   |  |   |  |  |  |
| Attachment(s)   |  |   |  |  |  |
| 1) Motice of References Cited (PTO-892)   | 4) Interview S   | Summary (PTO-413)   |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948  | Paper No(s   | s)/Mail Date  |  |  |  |
| <ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/St<br/>Paper No(s)/Mail Date</li> </ol>   | B/08) 5) Notice of Ir<br>6) Other:   | nformal Patent Application (PTO-152)  |  |  |  |

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## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Trieu (6733531).

Trieu discloses an artificial intervertebral disc, comprising a nucleus of flexible material with the shape of a flattened body, with a lower and an upper side connected by a lateral surface, around which at least substantially radially oriented windings of a traction-resistant fibre have been applied. See figures 18-25.

Claims 4,5,8 and 9 see columns 5,6 and 12.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID J. ISABELLA whose telephone number is 703-308-3060. The examiner can normally be reached on MONDAY-THURSDAY.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CORRINE MCDERMOTT can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)

DAVID J ISABELLA Primary Examiner Art Unit 3738

DJI 10/28/2005